

This listing of claims will replace all prior versions, and listings of claims in the application:

LISTING OF CLAIMS:

1. (Currently Amended) An information recording method of for recording a recording track and a prepit pit positioned between the recording tracks, characterized by comprising the steps of:

recording the recording track and the prepit pit by sequentially deflecting a single beam in a radius direction of the original a disc and a tangential direction of the original disc while rotating the original disc goes into a 360-degree roll.

2. (Currently Amended) An information recording method of for recording a recording track and a prepit pit positioned between the recording tracks characterized by comprising the [[S]] steps 1 to 4, which are sequentially repeated while the original disc goes into a 360-degree roll, of:

rotating a disc;

(Step 1) recording the recording track by irradiating a beam onto an original the disc;

(Step 2) deflecting the beam used for recording the recording track in a radial direction to a position where a prepit pit is to be formed when the beam reaches a predetermined position on the original disc;

(Step 3) recording the prepit pit by irradiating the beam onto the original disc;

deflecting the beam in a tangential direction; and

(Step 4) deflecting the beam again back to the position of the original disc where the deflection from the recording of the recording track to the recording of the prepit pit takes place when the beam reaches a predetermined position of on the original disc.

3. (Previously Presented) An information recording method according to Claim 1, wherein the beam is an electron beam.

4. (Currently Amended) An information recording apparatus including a rotation driving unit for supporting and rotating ~~an original~~ a disc, a movement driving unit for moving the rotation driving unit in a radius direction of ~~an original~~ the disc, and a beam irradiating means for irradiating a single beam onto the ~~original~~ disc so as to be freely deflectable, the information recording apparatus comprising:

a deflection signal generating means for generating a radius direction deflection signal for deflecting the single beam to the radius direction of the ~~original~~ disc and a tangential direction deflection signal for deflecting the single beam to a tangential direction of the ~~original~~ disc; and

a beam deflecting unit for deflecting the single beam on the basis of the radius direction deflection signal and the tangential direction deflection signal to record the track and the ~~prepit~~ pit between tracks on the ~~original~~ disc using the single beam deflected in the ~~radius~~ radial and tangential directions while rotating the ~~original~~ disc ~~goes into a 360-degree roll~~.

5. (Original) The information recording apparatus according to Claim 4, wherein the beam is an electron beam.